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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An electrically driven turf maintenance machine, which comprises:

(a) a frame;

(b) a plurality of ground engaging wheels attached to the frame for supporting the frame for movement over the ground;

(c) at least one electric motor operatively connected to at least one of the ground engaging wheels for propelling the wheel to provide traction for the frame;

(d) a plurality of reel cutting units carried on the frame for mowing grass, wherein each reel cutting unit comprises a rotatable cutting reel that sweeps grass against a sharpened bedknife for cutting the grass;

(e) a plurality of electric motors for driving the plurality of reel cutting units with at least one electric motor being carried on each reel cutting unit for powering the rotatable cutting reel of each reel cutting unit; and

(f) an electric drive system carried on the frame for providing electric power to the electric motors, the electric drive system comprising:

(i) an internal combustion engine;

(ii) an electric power generating device mechanically driven by the engine for supplying electric power;

(iii) a battery power source for supplying electric power, wherein the electric power generating

device is connected to the battery power source to recharge the battery power source during operation of the internal combustion engine; and

(iv) an electric power supply circuit connected to the electric motors to supply electric power to the electric motors at least from either the electric power generating device or from both the electric power generating device and battery power source;

(v) a switch for shutting off the internal combustion engine to thereby disable the electric power generating device, thereby making the battery power source the sole source of electric power for the electric motors, wherein the switch is selectively operable under the control of a user of the machine to allow the user to select when the battery power source shall serve as the sole source of electric power for the electric motors;

(vi) a display for indicating to a user of the machine different states of charge of the battery power source, wherein the display has a warning indicator that warns the user when the battery has been discharged to a state of charge that is between a substantially fully charged state of charge and a predetermined minimum state of charge to alert the user to a need to recharge the battery by restarting the internal combustion engine if the user so desires; and

(vii) automatically operable means for preventing operation of the electric motors from only the battery power source when the user operates with the battery power source serving as the sole source of electric power and the state of charge of the battery power source reaches the predetermined minimum level, thereby compelling the user to selectively restart the internal combustion engine to permit continued operation of the electric motors.

2 - 7 (canceled)

8. (original) A machine as recited in claim 1, wherein the electric power generating device comprises an alternator.

9. (original) A machine as recited in claim 8, further including a controller for controlling the application of electric power to the electric motors, and wherein the controller is further connected to the magnetic field windings of the alternator to control the operation of the alternator.

10. (original) A machine as recited in claim 1, wherein two of the wheels on the frame are individually driven by separate electric motors each of which are connected to the electric drive system.

11. (original) A machine as recited in claim 10, wherein the machine has a steering wheel to allow the machine to be turned, and further including a controller for controlling the supply of electric power from the electric drive system to the electric motors, wherein the controller has means responsive to a turn effected by movement of the steering wheel to vary the power supplied to the individual electric motors to effect a differential action during the turn.

12 - 23 (canceled)

24. (previously presented) A turf maintenance machine, which comprises:

- (a) a movable frame;
- (b) at least one electrically powered cutting unit carried on the frame for cutting grass;
- (c) an electrically powered traction system for propelling the frame; and

(d) a drive system carried on the frame for powering the cutting unit and the traction system, the drive system including:

(i) an internal combustion engine that powers an electric power generating device that at least at various times partially supplies electrical energy to the cutting unit and the traction system during a hybrid mode of operation;

(ii) a battery power source that also at least at various times partially supplies electrical energy to the cutting unit and the traction system during the hybrid mode of operation and that entirely supplies electrical energy to the cutting unit and the traction system during an all battery mode of operation; and

(iii) a selectively actuatable switch for selecting between the hybrid and all battery modes of operation.

25. (currently amended) A machine as recited in claim 24, wherein the placement of the switch into the position that selects the all battery mode of operation ~~only~~ shuts off the internal combustion engine to prevent the internal combustion engine from powering the electric power generating device ~~without with~~ the all battery mode switch placement ~~having any other effect on the ability of not converting the electric power generating device into a motor that can be used to restart the internal combustion engine to otherwise generate electrical energy.~~

26 - 32 (canceled)

33. (currently amended) An electrically driven turf maintenance machine, which comprises:

(a) a frame;

(b) a plurality of ground engaging wheels attached to the frame for supporting the frame for movement over the ground;

(c) at least one electric motor operatively connected to at least one of the ground engaging wheels for propelling the wheel to provide traction for the frame;

(d) a plurality of reel cutting units carried on the frame for mowing grass, wherein each reel cutting unit comprises a rotatable cutting reel that sweeps grass against a sharpened bedknife for cutting the grass, wherein the reel cutting units are disposed in a predetermined side-to-side and front-to-back ganged configuration relative to the frame;

(e) a plurality of electric motors for driving the plurality of reel cutting units with at least one electric motor being carried on each reel cutting unit for powering the rotatable cutting reel of each reel cutting unit; and

(f) an electric drive system carried on the frame for providing electric power to the electric motors, the electric drive system comprising:

(i) an internal combustion engine;

(ii) an electric power generating device mechanically driven by the engine for supplying the electric power;

(iii) a battery power source for supplying the electric power; and

(g) a display having a plurality of current draw indicators for the motors powering the reel cutting units so that the current draw from each reel cutting unit is displayed to an operator of the mower, and wherein the current draw indicators are arranged on the display in a configuration that mimics the ganged configuration of the reel cutting units on the frame from the view of a user who is operating the machine.

34. (previously presented) The machine of claim 33, wherein the current draw indicators each comprise a variable length band whose length is related to the current draw with the band being longer when the current draw is higher and shorter when the current draw is lower.

35. (new) An electrically driven turf maintenance machine, which comprises:

(a) a frame;

(b) a plurality of ground engaging wheels attached to the frame for supporting the frame for movement over the ground;

(c) at least one electric motor operatively connected to at least one of the ground engaging wheels for propelling the wheel to provide traction for the frame;

(d) a plurality of reel cutting units carried on the frame for mowing grass, wherein each reel cutting unit comprises a rotatable cutting reel that sweeps grass against a sharpened bedknife for cutting the grass;

(e) a plurality of electric motors for driving the plurality of reel cutting units with at least one electric motor being carried on each reel cutting unit for powering the rotatable cutting reel of each reel cutting unit; and

(f) an electric drive system carried on the frame for providing electric power to the electric motors, the electric drive system comprising:

(i) an internal combustion engine;

(ii) an electric power generating device mechanically driven by the engine for supplying electric power;

(iii) a battery power source for supplying electric power;

(iv) an electric power supply circuit connected to the electric motors to supply electric power to the electric motors at least from either the electric power generating device or from both the electric power generating device and battery power source; and

(v) a switch for shutting off the internal combustion engine to thereby disable the electric power generating device, thereby making the battery power source the sole source of electric power for the electric motors, wherein the switch is selectively operable under the control of a user of the machine to allow the user to select when the battery power source shall serve as the sole source of electric power for the electric motors; and

(g) an automatic reel to bedknife adjustment system that is activated to loosen the reel to bedknife adjustments on the reel cutting units whenever the shut off switch is operated by the user enter into an all battery mode of operation.